

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James A. Thomson

Date: March 4, 1998

#13
K0

Serial No.: 08/591,246

Group Art Unit: 1815

Filed: January 18, 1996

Examiner: B. Brumback

3-16-98

For: PRIMATE EMBRYONIC STEM CELLS File No.: 960296.93723

RECEIVED

SUBMISSION OF SUPPLEMENTAL DISKETTE

MAR 05 1998

Assistant Commissioner For Patents
Washington DC 20231

MATRIX CUSTOMER
SERVICE CENTER

Dear Sir:

In response to telephone inquiry from the Examiner in charge of the above-identified application, the applicant submits herewith another copy of the sequence listing contained for this patent application. It is believed the listing enclosed is properly converted to ASCII format.

The undersigned verifies that the sequence listing enclosed in this diskette is the same as that which appears in the patent application.

Respectfully submitted,



Nicholas J. Seay
Reg. No. 27,386
Attorney for Applicant
QUARLES & BRADY
P.O. Box 2113
Madison, WI 53701-2113
(608) 251-5000

QBMAD\155838

002/PTO
Rev. 10/97

U.S. Department of Commerce
Patent and Trademark Office

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

\$

Complete if Known

Application Number	08/591,246
Filing Date	01/18/96
First Named Inventor	James A. Thomson
Group Art Unit	1815
Examiner Name	B. Brumback
Attorney Docket Number	960296.93723

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 17-0055

Deposit Account Name Quarles & Brady

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	400	216	200	Extension for response within second month	
117	950	217	475	Extension for response within third month	
118	1,510	218	755	Extension for response within fourth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,320	241	660	Petition to revive unintentionally abandoned application	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

FEE CALCULATION (fees effective 10/01/97)

1. FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
Independent Claims	-20=	X	=
Multiple Dependent Claims	-3=	X	=

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	82	209	41	Reissue independent claims over original patent
110	22	210	11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) (\$)

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name	Nicholas J. Seay		Reg. Number	27,386
Signature		Date	March 4, 1998	Deposit Account User ID